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C. H. Gebotys, Y. Zhang

October 2003 Proceedings of the 1st IEEE/ACM/IFIP international conference on Hardware/software codesign & system synthesis

Full text available: pdf(790.57 KB) Additional Information: full citation, abstract, references, index terms

Future wireless internet enabled devices will be increasingly powerful supporting many more applications including one of the most crucial, security. Although SoCs offer more resistance to bus probing attacks, power/EM attacks on cores and network snooping attacks by malicious code are relevant. This paper presents a methodology for security on NoC at both the network level (or transport layer) and at the core level (or application layer) is proposed. For the first time a low cost security wrapp ...

Keywords: VLIW, adiabatic, design, performance, security

A digital video athoring and publishing system designed for the Internet Ronald Baecker

October 1999 Proceedings of the seventh ACM international conference on Multimedia (Part 2)

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Keywords: Java, digital video, multimedia authoring, quick-time, video authoring

A fast MPEG video encryption algorithm

Changgui Shi, Bharat Bhargava

September 1998 Proceedings of the sixth ACM international conference on Multimedia

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Keywords: DES, MPEG codec, MPEG video encryption, multimedia data security

4 Academic software engineering: what is and what could be? Results of the first annual survey for international SE programs

Kenneth L. Modesitt, Don Bagert, Laurie Werth

July 2001 Proceedings of the 23rd international conference on Software engineering

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<u>Problems Of Computing On The Web - Lamine, Plaice, Kropf (1997) (Correct) (10 citations)</u> of services: ffl "network applications" WWW, **email, video**, etc. ffl "computational applications" www.wos-community.org/accueil/../postscripts/hpc97.ps

A Database Approach for Modeling and Querying Video Data - Cyril Decleir.. (1999) (Correct) (7 citations) video, interactive TV, video conferencing and video email, etc. Though only a partial list, these www-lti.informatik.rwth-aachen.de/pub/reports/1999/DecleirHacid+-LTCS-99-03.ps.gz

Face-Tracking and Coding for Video Compression - Vieux, Schwerdt, Crowley (1999) (Correct) (5 citations) making it appropriate for applications such as **video email**. Key words: video coding, face tracking, and is appropriate for applications such as **video email**. The face tracker is based on techniques that www-prima.inrialpes.fr/schwerdt/Publis/icvs99\_paper.ps.gz

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A Variational Principle for Model-Based Interpolation - Lawrence Saul (1996) (Correct) (2 citations) one that has important applications to **video email**[3]low-bandwidth teleconferencing[4]and www.cs.berkeley.edu/~jordan/papers/interpolate.ps.Z

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Mathematics and Computer Science Division, Argonne.. - Distributed Resources.. (Correct) disperse locations is daily done by e.g. video, email, and telephone. Video conferencing is used for info.mcs.anl.gov/pub/tech reports/P897.ps.Z

MEPG Video Encryption Algorithms - Bharat Bhargava Changgui (Correct) secure video-on-demand, video conferencing and **video email** applications. Keywords: Multimedia data raidlab.cs.purdue.edu/papers/mm.ps

Stochastic Routing in Ad Hoc Wireless Networks - Christopher Lott Demosthenis (2001) (Correct) various source types, such as voice, **video**, **email**, web access, and business transaction data www.eecs.umich.edu/techreports/systems/cspl/cspl-331.ps.gz

Recent Trends In Video Analysis: A Taxonomy Of.. - Roach, Mason.. (2002) (Correct)
Future applications could include browsing **video email**, searching video conferencing records and galilee.swan.ac.uk/pub/Publications/M.J.Roach/IMSA2002.ps.gz

<u>Traffic Handling and Network Capacity in Multi-Service.. - Towela Nyirenda-Jere.. (2001) (Correct)</u> assumptions. We used four applications voice, **video**, **email** and Web data (WWW) grouped into two classes www.ittc.ukans.edu/publications/documents/Nyirenda-Jere2001\_gcom\_jere.pdf

Towards Junking the PBX: Deploying IP Telephony - Jiang, Lennox, Schulzrinne.. (2001) (Correct) for existing and future services like web, **email, video** and streaming media. Initially intended for a www.cs.columbia.edu/~hgs/papers/Jian0106\_Junking.pdf

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Nykvist, S.;

Computers in Education, 2002. Proceedings. International Conference on, 3-6 Do 2002

Pages:1299 - 1300 vol.2

[PDF Full-Text (199 KB)] [Abstract] **IEEE CNF** 

#### 2 Resource allocation with adaptive QoS for multimedia transmission over W-CDMA channels

Qian Zhang; Wenwu Zhu; GuiJin Wang; Ya-Qin Zhang;

Wireless Communications and Networking Conference, 2000. WCNC. 2000

IEEE, Volume: 1, 23-28 Sept. 2000

Pages:179 - 184 vol.1

[PDF Full-Text (480 KB)] [Abstract] **IEEE CNF** 

#### 3 Digital audio coding for visual communications

Noll, P.;

Proceedings of the IEEE, Volume: 83, Issue: 6, June 1995

Pages:925 - 943

[PDF Full-Text (1912 KB)] **IEEE JNL** [Abstract]

#### 4 Video coding for Internet and push-pull communication

Weiping Li;

Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on , Volume: 4 , 28-31 May 2000 Pages:29 - 32 vol.4

[PDF Full-Text (336 KB)] [Abstract] **IEEE CNF** 

#### 5 Priority-based lambda scheduler

Ganesan, K.; Ramamurthy, B.;

Communications, 2003. ICC '03. IEEE International Conference on , Volume:

2,11-15 May 2003 Pages:1479 - 1483 vol.2

[Abstract] [PDF Full-Text (418 KB)] IEEE CNF

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Yu, H.H.; Gelman, A.;

Advance Issues of E-Commerce and Web-Based Information Systems, WECWIS, 1999. International Conference on , 8-9 April 1999

Pages: 75 - 80

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